

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/521774	US-PGPUB; USPAT	ADJ	ON	2007/11/27 16:44
S2	5	debellis, crispin.in.	US-PGPUB; USPAT	ADJ	ON	2007/11/26 13:20
S3	2326	422/198.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/26 14:56
S4	910	422/198.ccls. and heat exchang\$	US-PGPUB; USPAT	ADJ	ON	2007/11/27 06:50
S5	116	422/198.ccls. and heat exchang\$ and (corrugat\$3 or bellow\$2)	US-PGPUB; USPAT	ADJ	ON	2007/11/26 13:47
S6	0	422/198.ccls. and fold near insert	US-PGPUB; USPAT	ADJ	ON	2007/11/26 14:57
S7	538	fold near insert	EPO; JPO; DERWENT	ADJ	ON	2007/11/26 15:01
S8	4	fold near insert and heat exchang\$3	EPO; JPO; DERWENT	ADJ	ON	2007/11/26 14:59
S9	1	valley near insert and heat exchang\$3	EPO; JPO; DERWENT	ADJ	ON	2007/11/26 14:59
S10	23	fold near spacer	EPO; JPO; DERWENT	ADJ	ON	2007/11/26 15:41
S11	1	"3941571".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/26 15:36
S12	21	("2397415"   "3242655"   "3302796"   "3696592"   "3883331").PN. OR ("3941571"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/26 15:28
S13	1	"4750921".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/26 15:36
S14	29	("2206684"   "2297601"   "2868319"   "2915426"   "3871851"   "4509958").PN. OR ("4750921"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/26 15:37
S15	1	"4874517".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/26 15:38
S16	16	("2907407"   "3242656"   "3385038"   "3950256"   "4154688"   "4488966"   "4537812"   "4680118"   "4708724").PN. OR ("4874517").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 10:01
S17	102	fold near spacer	US-PGPUB; USPAT	ADJ	ON	2007/11/26 15:49
S18	78	heat exchang\$3 near spacer	US-PGPUB; USPAT	ADJ	ON	2007/11/27 10:53

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S19	5	422/198.ccls. and heat exchang\$ near filter	US-PGPUB; USPAT	ADJ	ON	2007/11/27 12:27
S20	22	422/198.ccls. and heat exchang\$ with filter not S19	US-PGPUB; USPAT	ADJ	ON	2007/11/27 06:55
S21	1097	heat exchang\$3 near (filter\$3 or purif\$7)	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:10
S22	2	heat exchang\$3 near filter trap	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:11
S23	36	ogata, atsushi.in.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:17
S24	8	obuchi, akira.in.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:19
S25	16	ogata, norio.in.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:20
S26	867	filter near reactor	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:20
S27	197	filter near reactor and heat exchang\$3	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:24
S28	77	honeycomb filter and heat exchang\$3	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:27
S29	16	corrugated filter and heat exchang\$3	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:27
S30	10664	heat exchanger.ti.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:33
S31	586	heat exchanger.ti. and filter	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:34
S32	57	heat exchanger.ti. and filter and reactor	US-PGPUB; USPAT	ADJ	ON	2007/11/27 07:34
S33	21	("1662870"   "2937780"   "3469934"   "4350571"   "4790860"   "5294410"   "5326537"   "5534328"   "5552051"   "5658537"   "5811062"   "5914091"   "5997619"   "6001145"   "6070658"   "6082439"   "6082445"   "6488900").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 07:43
S34	3	reactor near radiation heater	US-PGPUB; USPAT	ADJ	ON	2007/11/27 08:01
S35	825	naruse.in.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 08:02
S36	6	naruse, kazuya.in.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 08:34
S37	1	"3957447".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 08:34

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S38	12	("3045422"   "3050935"   "3180712"   "3222140"   "3297400"   "3783619").PN. OR ("3957447").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:24
S39	192	corrugated honeycomb	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:25
S40	14	corrugated honeycomb and reactor	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:26
S41	61	corrugated honeycomb and catalyst	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:38
S42	1347	422/180.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:38
S43	1	422/180.ccls. and corrugated honeycomb	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:39
S44	7	422/180.ccls. and corrugated near honeycomb	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 09:39
S45	485	reinke.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 10:02
S46	38	reinke, michael.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 10:06
S47	1	"4098330".pn.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 10:17
S49	1	"20020033251"	US-PGPUB; USPAT	ADJ	ON	2007/11/27 10:30
S50	646	165/168.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 10:34
S51	26	165/168.ccls. and reactor	US-PGPUB; USPAT	ADJ	ON	2007/11/27 10:37
S52	2079	"165".clas. and reactor	US-PGPUB; USPAT	ADJ	ON	2007/11/27 11:07
S53	142	"165".clas. and reactor and corrugated	US-PGPUB; USPAT	ADJ	ON	2007/11/27 10:38
S54	9	("2127561"   "4101287"   "5130106"   "5167933"   "5405586"   "5525311"   "5538700"   "5600053").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 10:40
S55	3	heat exchang\$3 near spacer and reactor	US-PGPUB; USPAT	ADJ	ON	2007/11/27 10:54

## EAST Search History

S56	783	"165".clas. and counter flow	US-PGPUB; USPAT	ADJ	ON	2007/11/27 12:07
S57	173	"165".clas. and counter current flow	US-PGPUB; USPAT	ADJ	ON	2007/11/27 12:16
S58	1	"20020161243"	US-PGPUB; USPAT	ADJ	ON	2007/11/27 12:19
S59	170	549/262.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/11/27 12:19
S60	41	422/198.ccls. and heat exchang\$3 with (bellows or corrugated)	US-PGPUB; USPAT	ADJ	ON	2007/11/27 12:28
S61	9	("4731989"   "4870824"   "4936380"   "5183401"   "5232357"   "5236327"   "5250489"   "5281128"   "5328359").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/27 12:32
S62	4029	filter cloth	US-PGPUB; USPAT	ADJ	ON	2007/11/27 16:45
S63	247	filter cloth and spacer	US-PGPUB; USPAT	ADJ	ON	2007/11/27 16:59
S64	26	filter cloth and spacer and heat exchanger	US-PGPUB; USPAT	ADJ	ON	2007/11/27 16:45
S65	3	filter cloth near spacer	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:03
S66	3	filter sheet near spacer	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:04
S67	3	filter cover near spacer	US-PGPUB; USPAT	ADJ	ON	2007/11/27 17:04